

**ADDENDUM #2
TO SPEC. 05-165**

**STORM SEWER PROJECT 701683R
Washington from 16th to 17th St. from A to Garfield**

Addendum #2 to Spec. 05-165, bid opening date remains on Wednesday, **July 13**, 2005 at 12:00 noon.

The quantities and special provisions for the above referenced project are amended as per information on the City's Purchasing website:

<http://www.lincoln.ne.gov/city/finance/purch/spec/2005/page4.htm>

If you have trouble viewing the scanned documents please contact me.

All other terms and conditions to remain unchanged.

Dated this 8th of July, 2005

Purchasing Department

Mary L. Long
Assistant Purchasing Agent

ADDENDUM NO. 2

**STORM SEWER PROJECT 701683R
17TH & WASHINGTON
SPEC. NO. 05-165**



TO ALL PROSPECTIVE BIDDERS:

The quantities and special provisions for the above referenced project are hereby amended to include the following items:

1. The following changes have been made regarding the plans.

The following item quantities have been changed:

<u>Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Old Quantity</u>	<u>New Quantity</u>
20.0100	36" R.C. Pipe Storm Sewer, Bored-In-Place	L.F.	50	0
21.0090	24" R.C.P. Storm Sewer, Class III	L.F.	532	406
01.0100	Pavement and Sidewalk Removal	C.Y.	203	214
01.0105	Concrete Base, 8" Thick	S.Y.	904	937
01.0140	Asph. Conc. Surface Course For Arterial	Ton	122	127
01.0210	Type 'A' Sawing	L.F.	2748	2798
23.0008	6" Water Main	L.F.	153	39
23.0530	6" Retainer Gland, M.J.	EA.	48	12
23.0546	6" x 45 Deg. Elbow, M.J.	EA.	16	4
23.0625	6" x 4" Reducer, M.J.	EA.	1	2
23.0644	24" Solid Sleeve, M.J. (L=18")	EA.	8	2
23.0650	6" Solid Sleeve, M.J. (L=18")	EA.	8	0
23.0665	Conc. For Thrust Blocks & Anchorages	C.Y.	9	22.44
23.0670	Reinf. Steel for Thrust Blocks & Anchorages	Lbs.	272	831.80
23.0955	Remove 4" Water Main	L.F.	145	37

Please remove Sheets 2, 5, 6, 9, 10 and 11 of the plan set and replace with the revised Sheets 2, 5, 6, 9, 10 and 11.

2. Please make the following changes to the "Special Construction Requirements" section of the Special Provisions. These changes were made due to the alteration in construction of the 36" Storm Sewer on Washington under 16th Street from boring to open-cut construction.

a) Remove item number 3 and replace with the following statement:

“Phase 1 shall begin on September 5, 2005, and shall be completed by September 30, 2005.”

b) Remove item number 4 and replace with the following statement:

“The Project including Phase 1 and Phase 2 shall be completed and ready for final payment by November 11, 2005.”

c) Remove item number 5 and replace with the following statement:

“The Contractor will be responsible for maintaining two lanes of traffic on 17th Street at all times.”

d) Add item number 6 and the following statement:

“The Contractor will be responsible for maintaining one lane of traffic on 16th Street at all times. 16th Street shall be limited to one lane traffic for no more than 10 calendar days for the duration of the project.”

e) Add item number 7 and the following statement:

“The Contractor may not begin work on the water main reconstruction at 16th & Washington until after September 15, 2005. The Contractor will be permitted to restrict traffic, on 16th Street, to one-lane for 10 calendar days to complete the reconstruction. The Contractor shall coordinate all lane closures with the City’s Traffic Engineer.”

3. Add the following Special Provisions:

HIGH EARLY STRENGTH PORTLAND CEMENT CONCRETE

The Contractor shall provide High Early Strength Portland Cement Concrete for use at roadways and drives as directed by the Engineer to facilitate access to adjacent properties or opening of the roadways. High Early Strength Portland Cement Concrete for roadways and drives shall be City of Lincoln L5500 Concrete.

The Contractor, at his option, may elect to use the High Early Strength Concrete at other locations to facilitate his operations, subject to approval of the Engineer. Additional payment will not be made over and above the unit price bid for Concrete Pavement, for use of High Early Strength Concrete under these circumstances.

Payment for High Early Strength Concrete as shown on the plans shall be in accordance with the appropriate pay item and contract unit bid price. To facilitate construction of the project, the Engineer may direct the Contractor to use High Early Strength Concrete at locations other than those shown on the plans.

At locations where the contract has not established a unit price for the type and thickness of the High Early Strength Portland Cement Concrete to be constructed, the Contractor shall receive an additional payment of \$3.00 per square yard, in addition to the unit price specified for the type and thickness of the concrete pavement shown on the plans, for use of High Early Strength Portland Cement Concrete Pavement that is authorized by the Engineer, based upon the in-place volume of the concrete which is constructed.

The in-place volume of the concrete shall be calculated using the depth shown on the plans or shall be the depth specified by the Engineer.

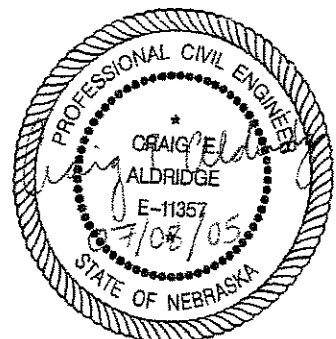
4. Please remove pages 2 through 6 of the Bid Item List and replace with the revised pages 2 through 6.

All other terms and conditions remain unchanged.

Dated this 8th day of July, 2005.

Purchasing Department,

Mary L. Long
Assistant Purchasing Agent



Project Items

Item Number	Quantity	Unit	Unit Price	Extension
Section: 1 Paving Items				
01.0100	214.000	CY	\$	\$
Pavt & Sidewalk Rem				
01.0105	937.000	SY	\$	\$
8" Conc Base				
01.0140	127.000	TON	\$	\$
AC Surface Course, For Art				
01.0210	2,798.000	LF	\$	\$
Ty "A" Sawing				
06.0020	575.000	LF	\$	\$
Combined Curb & Gutter				
07.0020	456.000	SF	\$	\$
4" Conc Sidewalk				
07.0040	110.000	SF	\$	\$
5" Conc Driveway				
50.0035	5.000	TON	\$	\$
Misc Temporary Surfacing				
Section 1 Total:				\$
Section: 2 Storm Drainage Items				
20.0160	126.000	LF	\$	\$
24" RCP Storm Sewer, BIP				
21.0070	123.000	LF	\$	\$
36" RCP Storm Sewer, CI III				
21.0090	406.000	LF	\$	\$
24" RCP Storm Sewer, CI III				
21.0100	780.000	LF	\$	\$
18" RCP Storm Sewer, CI III				

Item Number	Quantity	Unit	Unit Price	Extension
21.0110	195.000	LF	\$	\$
15" RCP Storm Sewer, CI III				
21.0770	12.000	EA	\$	\$
72" Storm Sewer Inlet (Cmpl)				
21.0890	2.000	EA	\$	\$
Storm Sewer MH, to 36" (Cmpl)				
21.0895	4.000	EA	\$	\$
Storm Sewer MH, 15" - 30" (Cmpl)				
21.0940	4.300	CY	\$	\$
Conc for Collars, Elbows & Hdwls (In Place)				
21.0950	321.000	LBS	\$	\$
Reinf Steel for Collars, Elbows & Hdwls (In Place)				
21.1270	34.000	LF	\$	\$
Rem 36" Storm Sewer Pipe				
21.1290	12.000	LF	\$	\$
Rem 24" Storm Sewer Pipe				
21.1310	353.000	LF	\$	\$
Rem 18" Storm Sewer Pipe				
21.1320	142.000	LF	\$	\$
Rem 15" Storm Sewer Pipe				
21.1700	3.000	EA	\$	\$
Rem. Storm Sewer MH (Cmpl.)				
21.1710	9.000	EA	\$	\$
Rem. Ex. Inlet (Cmpl.)				
50.0001	2.000	EA	\$	\$
Misc 8" R.C. Collar				
50.0001	1.000	EA	\$	\$
Misc 15" R.C. Collar				

Item Number	Quantity	Unit	Unit Price	Extension
50.0001	1.000	EA	\$	\$
Misc 18" R.C. Collar				
50.0005	8.000	L.F.	\$	\$
Misc. Remove 8" Storm Sewer Pipe				
50.0005	479.000	L.F.	\$	\$
Misc. Slurry Fill 24" Storm Sewer Pipe				
50.0005	47.000	L.F.	\$	\$
Misc. Slurry Fill 18" Storm Sewer Pipe				
50.0005	332.000	L.F.	\$	\$
Misc. Slurry Fill 15" Storm Sewer Pipe				
50.0005	22.000	LF	\$	\$
Misc 8" P.V.C. Storm Sewer Pipe				
Section 2 Total:				\$
Section: 3 Water Main Items				
23.0008	39.000	LF	\$	\$
6" Water Main				
23.0499	12.000	EA	\$	\$
24" Retainer Glands, M.J.				
23.0530	12.000	EA	\$	\$
6" Retainer Glands, M.J.				
23.0540	4.000	EA	\$	\$
24" X 45 Deg. Bend, M.J.				
23.0546	4.000	EA	\$	\$
6" X 45 Deg. Bend, M.J.				
23.0625	2.000	EA	\$	\$
6" X 4" Reducer, M.J.				
23.0644	2.000	EA	\$	\$
24" Solid Sleeve, M.J. (L=15")				

Item Number	Quantity	Unit	Unit Price	Extension
23.0655	2.000	EA	\$	\$
4" Dual Purpose Sleeve, MJ (L=12")				
23.0665	22.440	CY	\$	\$
Conc for Thrust Blocks & Anchorages (In Place)				
23.0670	831.800	LBS	\$	\$
Reinf. Stl. for Thrust Blks & Anchorages				
23.0900	37.000	LF	\$	\$
Rem. 24" Water Main				
23.0955	37.000	LF	\$	\$
Rem. 4" Water Main				
50.0005	39.000	L.F.	\$	\$
Misc. 24" Water Main				
Section 3 Total:				\$
Section: 4 Erosion Control Items				
30.0050	0.200	Ac.	\$	\$
Seeding, Type "B"				
Section 4 Total:				\$
Section: 5 Traffic Items				
24.6199	2.000	EA	\$	\$
Inst and Adj Detector Camera				
50.0045	40.000	SF	\$	\$
Misc Detectable Warning Panels				
Section 5 Total:				\$
Section: 6 Miscellaneous Items				
0.2000	1.000	LS	\$	\$
Const Staking				
0.4000	1.000	LS	\$	\$
Mobilization				

Item Number	Quantity	Unit	Unit Price	Extension
02.0010	1.000	LS	\$	\$
Gen Clearing & Grubbing				
15.0001	1.000	LS	\$	\$
Traffic Ctrl for Const				
Section 6 Total:				\$
Estimate Total:				\$

STORM DRAINAGE ITEMS

20.000 24" R.C. PIPE STORM SEWER - B.I.P.	L.F.	126
21.000 36" R.C.P. STORM SEWER, CLASS III	L.F.	123
21.000 24" R.C.P. STORM SEWER, CLASS III	L.F.	408
21.000 18" R.C.P. STORM SEWER, CLASS III	L.F.	780
21.010 15" R.C.P. STORM SEWER, CLASS III	L.F.	195
21.070 72" STORM SEWER INLET (COMPLETE)	EA	12
21.080 STORM SEWER MANHOLE 36" (COMPLETE)	EA	2
21.090 STORM SEWER MANHOLE 18"-30" (COMPLETE)	EA	4
21.090 CONCRETE FOR COLLARS, ELBOWS, HDWS. & PLUGS (IN PLACE)	CY.	4.3
21.090 REINFC. STEEL FOR COLLARS, ELBOWS & HDWS	LEBS.	321
21.120 REMOVE 36" STORM SEWER PIPE	L.F.	34
21.120 REMOVE 24" STORM SEWER PIPE	L.F.	12
21.120 REMOVE 18" STORM SEWER PIPE	L.F.	343
21.120 REMOVE 15" STORM SEWER PIPE	L.F.	142
21.120 REMOVE STORM SEWER MANHOLE (COMPLETE)	EA	3
21.120 REMOVE EXISTING INLET (COMPLETE)	EA	8
20.000 18" R.C. COLLAR	EA	1
20.000 15" R.C. COLLAR	EA	2
50.000 8" R.C. COLLAR	EA	2
50.000 REMOVE 8" STORM SEWER PIPE	L.F.	8
50.000 8" PVC SCH 40 STORM SEWER PIPE	L.F.	22
50.000 SLURRY FILL 24" STORM SEWER PIPE	L.F.	479
50.000 SLURRY FILL 18" STORM SEWER PIPE	L.F.	47
50.000 SLURRY FILL 15" STORM SEWER PIPE	L.F.	322

WATER MAIN ITEMS

23.000 6" WATER MAIN	L.F.	39
23.000 24" REMOVED CLAND. M.I.	EA	12
23.000 6" REMOVED CLAND. M.I.	EA	12
23.000 24" x 45 DEGREE BEND, M.I.	EA	4
23.000 6" x 45 DEGREE BEND, M.I.	EA	4
23.000 6" x 45 DEGREE ELBOW, M.I.	EA	2
23.000 24" SOD SLEEVE, M.I. (1'-18")	EA	2
23.000 4" DUAL PURPOSE SLEEVE, M.I. (1'-12")	EA	2
23.000 CONC. FOR THROST BLOCKS & ANCHORAGES	CY.	21.44
23.000 REINFC. STEEL FOR THROST BARS & ANCHORAGES	LEBS.	83.00
23.000 REMOVE 24" WATER MAIN	L.F.	37
23.000 REMOVE 4" WATER MAIN	L.F.	37
50.000 24" WATER MAIN	L.F.	39

PAVING ITEMS

01.0100 PAVEMENT AND SIDEWALK REMOVAL	C.Y.	214
01.0100 CONCRETE BASE, 6" THICK	S.Y.	937
01.0140 ASPH. CONC. SURFACE COURSE, FOR ARTERIAL	TON	127
01.0210 TYPE "A" SAWING	L.F.	2798
06.0020 COMBINED CURB AND GUTTER	L.F.	575
07.0020 CONCRETE SIDEWALK, 4" THICK	S.F.	456
07.0040 CONCRETE DRIVEWAY, 5" THICK	S.F.	110
50.000 TEMPORARY SURFACING	TON	5

EROSION CONTROL ITEMS

30.000 SETTING TYPE "B"	AC.	0.2
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MISCELLANEOUS ITEMS

0.000 MOBILIZATION	L.S.	1
02.0010 GENERAL CLEANING AND GRUBBING	L.S.	1
15.0001 TRAFFIC CONTROL FOR CONSTRUCTION	L.S.	1
0.000 CONSTRUCTION STAGING	L.S.	1

TRAFFIC ITEMS

50.0045 DETECTABLE WARNING PANELS	S.F.	40
24.6199 INSTALL AND ADJUST DETECTOR CAMERA	EA	2

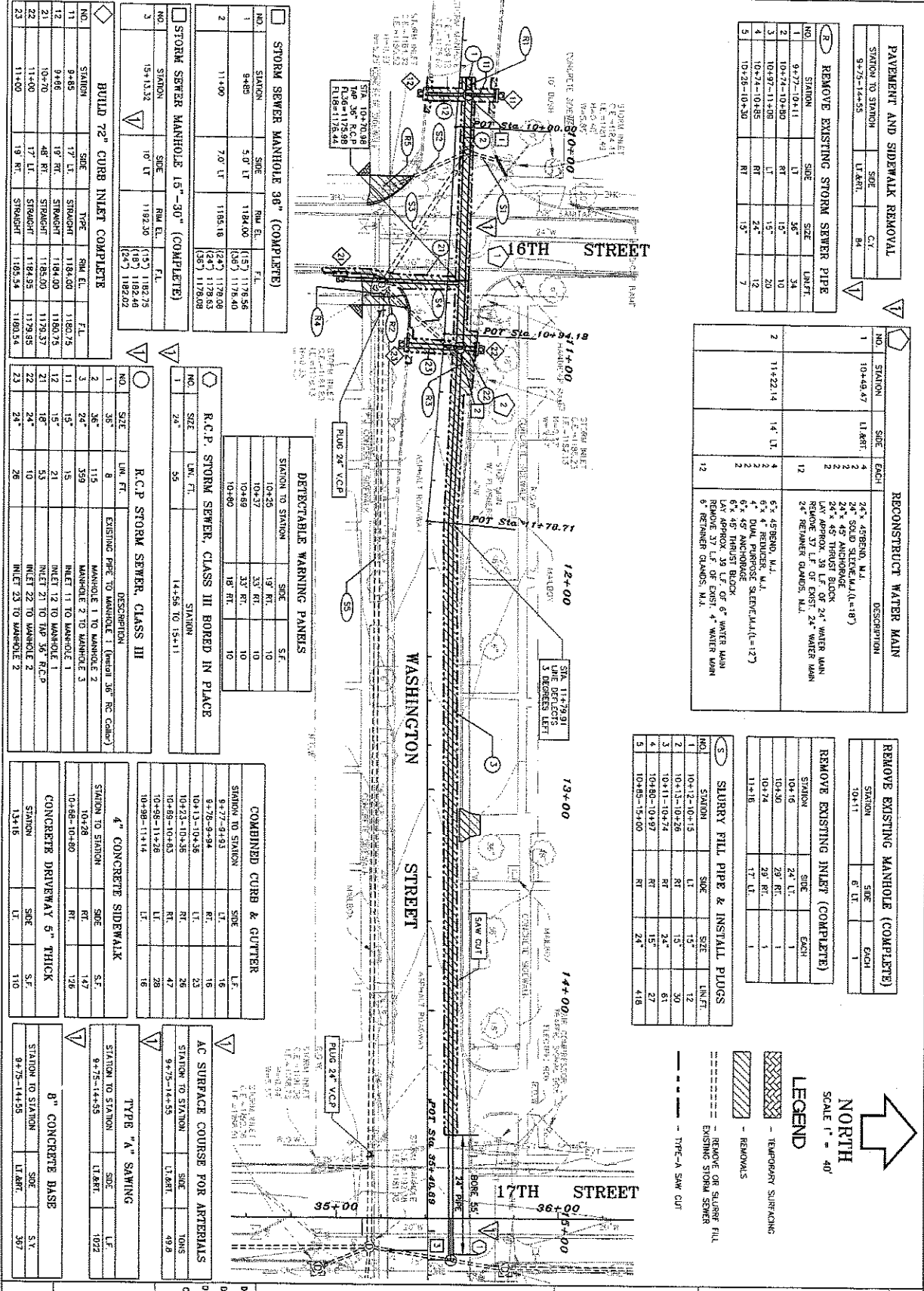
STORM SEWER PROJECT 701683P
17TH ST. AND WASHINGTON ST.
LINCOLN, NEBRASKA
SUMMARY OF QUANTITIES

DATE: 06/03/2005
DESIGNED BY: DW/ML
DRAWN BY: JS
CHECKED BY: DW/SS



SHEET NO.

2 of 11



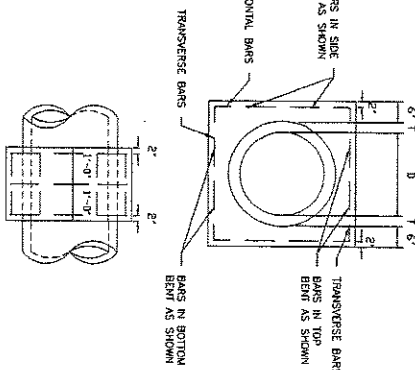
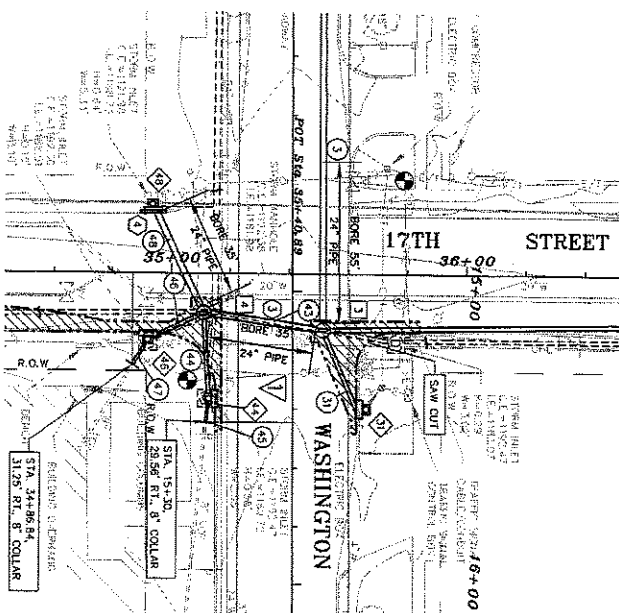
PAVEMENT AND SIDEWALK REMOVAL			
STATION TO STATION	SIZE	C.Y.	
15+10-15+48	11"	9	
34+89-34+98	11"	0.5	

REMOVE EXISTING STORM SEWER PIPE			
STATION	SIZE	SEC	UNIT
15+10-15+37	24" RT	15	27
15+37-15+41	24" RT	8	8

REMOVE EXISTING INLET (COMPLETE)			
STATION	SIZE	TYPE	
35+56	19" RT	1	
35+15	13" RT	1	

LEGEND

- REMOVALS
- REMOVE OR SLURRY FILL
- EXISTING STORM SEWER
- TYPE-A SAW CUT



8" R.C. COLLAR

TYPE "A" SAWING			
STATION TO STATION	SIZE	L.F.	
15+10-15+48	11"	135	

COMBINED CURB & GUTTER			
STATION TO STATION	SIZE	L.F.	
34+45-35+16	RT	79	
34+89-34+98	LT	9	
35+63-35+84	RT	20	

6" CONCRETE BASE			
STATION TO STATION	SIZE	S.Y.	
15+10-15+48	LT	47	

AC SURFACE COURSE FOR ARTERIALS			
STATION TO STATION	SIZE	TONS	
15+10-15+48	LT	6.3	

VEHICLE DETECTOR CAMERA

STATION	SIZE	DESCRIPTION
35+05	34" RT	ON POLE ON SOUTH EAST CORNER
35+79	32" LT	ON POLE ON NORTH WEST CORNER

STORM SEWER MANHOLE 16"-30" (COMPLETE)

NO.	STATION	SIZE	RM EL.	FL.
3	35+51.42	18" RT	1192.30	(15) 1182.75 (18) 1182.46 (24) 1182.02
4	35+10	14" RT	1192.38	(15) 1182.98 (18) 1182.73 (24) 1181.58

8" P.V.C. STORM SEWER

NO.	SIZE	LN. FT.	DESCRIPTION
45	8"	8	INLET 44 TO EXISTING 8" V.C.P.
47	8"	10	INLET 46 TO EXISTING 8" V.C.P.

72" STORM SEWER INLET (COMPLETE)

NO.	STATION	SIZE	TYPE	RM EL.	FL.
31	35+75	25" RT	STRAIGHT	1192.47	1189.22
44	34+37	28" RT	STRAIGHT	1192.47	1189.22
46	34+92	22" RT	STRAIGHT	1192.36	1185.00
48	34+94	22" LT	STRAIGHT	1191.98	1185.00

R.C.P. STORM SEWER, CLASS III

NO.	SIZE	LN. FT.	DESCRIPTION
3	24"	359	SEE SHEET 5
31	15"	30	INLET 31 TO MANHOLE 3
43	24"	6	MANHOLE 3 TO MANHOLE 4
44	15"	30	MANHOLE 4 TO INLET 44
45	18"	21	MANHOLE 4 INLET 45
48	24"	6	MANHOLE 4 TO INLET 48

R.C.P. STORM SEWER, CLASS III BORED IN PLACE

NO.	SIZE	LN. FT.	STATION
3	24"	35	35+13 TO 35+52
4	24"	35	34+94 TO 35+17

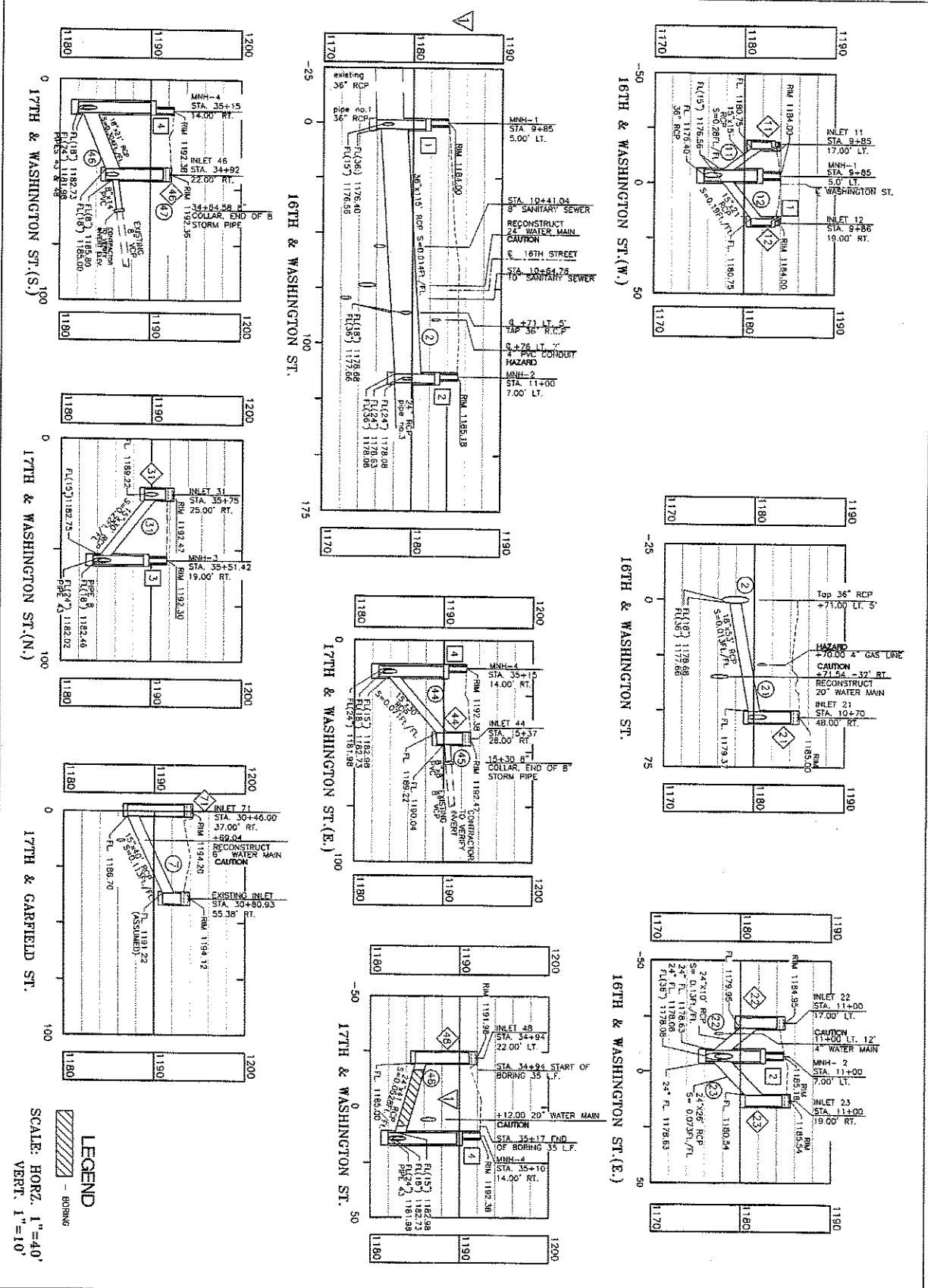
STORM SEWER PROJECT 701683P
17TH ST. AND WASHINGTON ST.
LINCOLN, NEBRASKA
PLAN LAYOUT, REMOVALS

DATE: 06/03/2006
DESIGNED BY: DR/TA
DRAWN BY: JS
CHECKED BY: DR/TA

4877 JONES BLVD.
LINCOLN, NEBRASKA
(402) 464-7242
• ENGINEERING
• PLANNING
• LAND SURVEYING

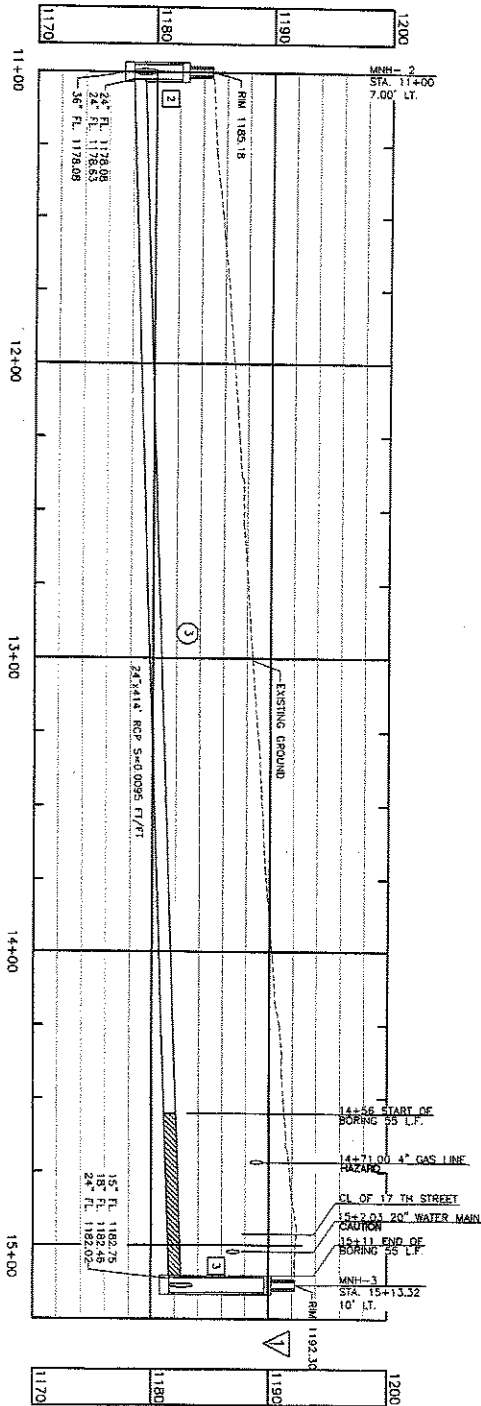
REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	QUANTITIES	7/1/05	JMS





REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	PROFILE CHANGES	7/1/05	JMS
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WASHINGTON ST.



LEGEND
- BORING
SCALE: HORZ. 1"=40'
VERT. 1"=10'



DATE: 06/02/2005
DESIGNED BY: DR/JM
DRAWN BY: JS
CHECKED BY: BR/JM


STORM SEWER PROJECT 701683R
17TH ST. AND WASHINGTON ST.
LINCOLN, NEBRASKA
PIPE AND INLET PROFILES

REGA
1400-40-7042
ENGINEERING
PLANNING
LAND SURVEYING

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	PROFILE CHANGES	7/1/05	JMS



LEGEND

 BORING

MS.

11 of 11

117-C-25

STORM SEWER PROJECT 701683R
17TH ST. AND WASHINGTON ST.
LINCOLN, NEBRASKA
PIPE AND INLET PROFILES

- PLANNING
- LAND SURVEYING

● ENGINEERING (402)...484-7342

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LINCOLN, NEBRASKA


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PROJECT _____